

**METHOD AND SYSTEM FOR SUPPLYING
PRODUCTS FROM PRE-STORED DIGITAL DATA IN RESPONSE
TO DEMANDS TRANSMITTED VIA COMPUTER NETWORK**

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ABSTRACT

10 The present invention relates to a digital data duplication system that
utilizes one or more computer networks to automate the process from order-
taking to delivery, eliminating the need for human supervision. Customers
enter requests for a given number of machine-readable articles containing
digital data, typically compact disks. The requests are transferred to a website,
which sends to a server electronic mails containing the details of the requests.
Upon receiving an electronic mail, the server directs a printing device to
15 produce mailing labels for shipment. The server has an internal archive of all
data it uses to convert blank CD-Rs into the requested CDs, and is connected
to a series of CD-R writing machines. The server schedules each request,
downloads necessary data onto the CD-R writing machine that is assigned a
particular request, and sends a write command. The CD-R writing machine
20 subsequently transfers the data in its cache onto the pre-loaded CD-Rs. After
the data transfer is complete, the CDs embodying the requested information
are automatically placed in a bin for shipment.